

## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L1    | 0    | "20050111676"   | USPAT              | OR               | ON      | 2006/12/14 16:41 |
| L2    | 1    | "20050111676"   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/14 16:41 |
| S1    | 0    | "10722096"  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/12 16:00 |
| S2    | 1    | "20050111676"   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/12 16:00 |
| S3    | 1556 | ((381/120.ccls.) or (700/94.ccls.))   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 14:12 |
| S4    | 1051 | S3 and @ad<"20031126"   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 11:07 |
| S5    | 373  | S4 and ((speaker\$1 or transducer\$1) with( amplif\$4))   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 09:50 |
| S6    | 331  | S4 and (automati\$3 or manual\$3)   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 09:51 |
| S7    | 118  | S5 and (automati\$3 or manual\$3)   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 10:28 |
| S8    | 525  | (381/120.ccls.)   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 10:28 |
| S9    | 300  | S8 and @ad<"20031126"   | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 10:51 |
| S10   | 1349 | S3 and (\$5configurat\$5 or arrang\$5 or form\$3 or function\$3)  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 11:08 |
| S11   | 1031 | S10 and @ad<"20031126"  | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 14:07 |
| S12   | 286  | S11 and ((\$5configurat\$5 or arrang\$5 or form\$3 or function\$3) with (automatic\$4 or flexib\$5 or manual\$3 or simpl\$4 or complex\$3)) | US-PGPUB;<br>USPAT | OR               | ON      | 2006/12/13 11:09 |

## EAST Search History

|     |    |  |                    |    |    |                  |
|-----|----|--|--------------------|----|----|------------------|
| S13 | 36 | (US-20050113946-\$ or<br>US-20040267388-\$ or<br>US-20040258257-\$ or<br>US-20040002781-\$ or<br>US-20030220705-\$ or<br>US-20020072816-\$ or<br>US-20010046304-\$ or<br>US-20050102048-\$ or<br>US-20040044428-\$ or<br>US-20040019396-\$ or<br>US-20040002782-\$ or<br>US-20040001396-\$ or<br>US-20030236582-\$ or<br>US-20030120367-\$ or<br>US-20030055517-\$ or<br>US-20030045954-\$ or<br>US-20020193895-\$ or<br>US-20020161865-\$ or<br>US-20020161462-\$ or<br>US-20020143413-\$ or<br>US-20020133249-\$ or<br>US-20020111980-\$ or<br>US-20020107596-\$ or<br>US-20020107594-\$ or<br>US-20020082730-\$ or<br>US-20010020193-\$).did. or<br>(US-7123728-\$ or US-7058189-\$ or<br>US-5546273-\$ or US-6804651-\$ or<br>US-6026168-\$ or US-5978490-\$ or<br>US-6934649-\$ or US-6892167-\$ or<br>US-6785805-\$ or US-6731993-\$).<br>did. | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 12:58 |
| S14 | 6  | S13 and (speaker\$1 adj2 amplif\$4)\   | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 12:59 |
| S15 | 6  | S13 and (speaker\$1 adj2 amplif\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 13:03 |
| S16 | 3  | S13 and ((manual\$3 or<br>automatic\$4) with (pag\$3 or<br>annunciat\$3))  | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 14:07 |
| S17 | 32 | S13 and (manual\$3 or automatic\$4)  | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 17:14 |
| S18 | 23 | "5406634"  | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 14:05 |
| S19 | 22 | S18 and @ad<"20031126"   | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 14:07 |
| S20 | 13 | S19 and (pag\$3 or annunciat\$3 or<br>broadcast\$3)  | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 14:08 |
| S21 | 34 | "5818948"  | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 14:12 |

## EAST Search History

|     |   |                            |                    |    |    |                  |
|-----|---|----------------------------|--------------------|----|----|------------------|
| S22 | 7 | S13 and (RS\$4)            | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 17:20 |
| S23 | 1 | "20050111676"              | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 17:26 |
| S24 | 0 | "20050111676""20030072816" | US-PGPUB;<br>USPAT | OR | ON | 2006/12/14 08:48 |
| S25 | 1 | "20050072816"              | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 17:27 |
| S26 | 1 | "20020072816"              | US-PGPUB;<br>USPAT | OR | ON | 2006/12/13 17:27 |
| S27 | 1 | "20050111676"              | US-PGPUB;<br>USPAT | OR | ON | 2006/12/14 08:48 |